Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 29 Apr 2021 until 23:59 on Friday 30 Apr 2021

Forecast Issued on Thursday 29 Apr 2021 at 02:06

Confidence: High for overall theme, low for detail and timings of precipitation.

Headline for Thursday 29 Apr 2021: Variable cloud with scattered showers during the day.

Mountain weather hazards on Thursday 29 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sleet showers	Light rain showers	Cloudy	Partly cloudy (night)
Precipitation probability					
20%	20%	40%	40%	30%	10%

Forecast for Thursday 29 Apr 2021

Weather: Clear, bright and frosty to start in the west, but low cloud will affect eastern facing slopes. Cloud quickly developing across the area during the morning along with some sharp showers. Showers falling as rain at low level, but sleet and snow is likely over the highest summits. Showers easing gradually into the evening leading to another cold, clear night.

Chance of cloud free mountain/hill tops above 600m: 50% increasing to 90%.

Visibility: Generally good with distant hills visible outside of showers during the day. Moderate visibility in shower and risk of poor visibility briefly in early morning low cloud. This obscuring summits, mainly above 400m at first, but rising through the day to just around, or just above, highest summits.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 29 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/14 N	13/19 NE	13/19 NE	11/17 NE	10/15 NE	6/10 NE	6/9 NE
300	8/17 N	10/19 N	12/20 N	10/18 NE	9/15 NE	4/11 NE	5/9 N
Valley	1/9 N	8/17 N	9/17 N	9/16 NE	6/12 NE	6/12 NE	3/6 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-5	2/-3	3/-2	3/-1	2/-3	0/-3	-1/-4
300	2/-2	6/2	7/3	7/4	5/2	2/0	0/-2
Valley	0/-1	7/5	8/6	7/5	6/4	4/2	1/-0
Freezing Level*	300m	600m	600m	700m	700m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold across the region once again in the northerly flow, also slippery underfoot to start with frost and icy patches. Low risk of elevated UV levels so sun protection is advised for longer spells of sunshine, mainly in the afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 29 Apr 2021	0.2mm	1.6mm	1.6mm

Forecast for Friday 30 Apr 2021

Weather: A similar picture for Friday with clear skies and frost to start the day for most. Still a risk of some low cloud towards the north east. Becoming cloudier with showers developing during the afternoon with sleet or snow over the summits. Becoming clear again overnight.

Maximum wind: Northeasterly 10mph gusting 20mph.

Chance of cloud free mountain/hill tops above 600m: Near 100%

Visibility: Good with distant hills visible, moderate visibility in showers, with summits likely staying clear of cloud

Temperature: **Valleys:** Minus 1 Celsius increasing to Plus 10 Celsius.
At 600m: Zero increasing to Plus 2 Celsius.
Freezing level: 400m rising above summits by midday.

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